REGULATORY CHALLENGES for FUTURE PLANT DESIGNS

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ACRS WORKSHOP

 Various reactor designs and potential regulatory and policy issues were discussed at an ACRS Workshop on "Regulatory Challenges for Future Reactor Designs" – June 4-5, 2001.

ACRS WORKSHOP

- Attended by about 100 stakeholders.
- Presenters included representatives from DOE, NEI, MIT, Exelon Generation Co., Westinghouse, General Atomics, General Electric, ORNL, and NRC Staff.

SUMMARY

- The workshop was a success.
- A good tone was set in the keynote address by Commissioner Diaz.
- A list of regulatory challenges for future plant designs was developed.
- The workshop proceedings are in preparation.

OTHER ACTIVITIES

- Participated in a RES workshop (October 10-12, 2001) on hightemperature gas-cooled reactor safety and research issues.
- Met with NRC staff and Exelon's representatives in October 2001 to discuss:

ACTIVITIES (CONT'D)

- NRC readiness for reviewing future plant designs
- Exelon's proposed licensing approach for the Pebble Bed Modular Reactor (PBMR)

ACTIVITIES (CONT'D)

- Met with the NRC staff and stakeholders in November 2001
 - Discussed the staff's evaluation of Exelon's proposed licensing approach for the PBMR.
- Scheduled additional meetings with the staff to discuss pertinent issues.